

Message Text

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C O N F I D E N T I A L SECTION 01 OF 02 NATO 05819

SECDEF FOR ODDR&E (AMRAD), CSAF FOR RDQ.

E.O.11652: GDS
TAGS: OCON, NATO, MILI
SUBJECT: AD HOC COMMITTEE ON EQUIPMENT INTEROPERABILITY -
WG/2 ON TACTICAL AIRCRAFT REARMING

REF: A. USNATO 2239, 161102Z APR 77, B. STATE 136171,
DTG 131815JUN77.
CONFIDENTIAL
SUMMARY: THE AD HOC COMMITTEE'S WORKING GROUP 2 ON TACTICAL
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AIRCRAFT REARMING AGREED IN GENERAL THAT EACH NATION WOULD
PAY ITS OWN CERTIFICATION COSTS AND WOULD SHARE INFORMATION
WITH OTHER USER NATIONS. IN CASES OF BILATERAL OR MULTI-
NATIONAL AIRCRAFT DEVELOPMENT PROGRAMS, NATIONS WOULD SHARE
COSTS IN ACCORDANCE WITH ALREADY ESTABLISHED ARRANGEMENTS.
THE WORKING GROUP MADE SUBSTANTIAL PROGRESS ON THE AIR-TO-
SURFACE ACTION PROGRAMS; HOWEVER, THE GROUP REQUIRES ADDI-
TIONAL INFORMATION TO WORK OUT DETAILS OF OVERALL COST AND
SCHEDULE. NATIONAL REPS AGREED TO BRING THE REQUIRED
INFORMATION TO THE NEXT MEETING ON SEPTEMBER 12-16, 1977.

THE WORKING GROUP AGREED THAT MUCH WORK REMAINS TO BE DONE ON THE AIR-TO-AIR MISSILE ACTION PROGRAMS. THEREFORE, THE GROUP TENTATIVELY SCHEDULED A SIDE MEETING OF UK, US, ITALIAN AND POSSIBLY FRENCH REPS TO EXCHANGE DATA AND TO IDENTIFY APPROPRIATE COURSES OF ACTION. END SUMMARY.

1. WORKING GROUP 2 ON INTEROPERABILITY OF TACTICAL AIR-CRAFT: REARMING (WG/2) OF THE AD HOC COMMITTEE ON EQUIPMENT INTEROPERABILITY (AC/297) MET AT NATO HEADQUARTERS ON JUNE 14-15, 1977. REPRESENTATIVES FROM BELGIUM, CANADA, DENMARK, FRANCE, FRG, ITALY (PART TIME), THE NETHERLANDS, NORWAY, UK, US, SHAPE, AAFCE AND THE INTERNATIONAL STAFF (IS) ATTENDED. THE MEETING WAS CHAIRED BY MR. P. BROWN, HEAD OF AIR ARMAMENTS ON THE IS, ACTING ON BEHALF OF THE PERMANENT CHAIRMAN, MR. D. FACEY. COL G. W. POOLE, USAF, CHAIRMAN OF THE AIR MUNITIONS REQUIREMENTS AND DEVELOPMENT (AMRAD) COMMITTEE, ODDR&E, REPRESENTED THE US, WITH MAJ L. T.G. LANCASTER, USAF, HQ USAF/RDQRM, AND MAJ W.A. CARLETON, USAF, HQ USAF, ASSISTING.

2. THE TASKS OF WG/2 AS AGREED BY THE AD HOC COMMITTEE ON APRIL 14, 1977 (REF A) ARE AS FOLLOWS:

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A. REFINE THE COST ESTIMATES GIVEN IN THE WG/2 REPORT (AC/297-D/L6);

B. ASSESS THE COSTS ASSOCIATED WITH THE ACTION PROGRAMS FOR AIR-TO-AIR WEAPONS;

C. RECOMMEND AN EQUITABLE BASIS FOR THE SHARING OF COSTS, AND SUBMIT A TIME SCHEDULE FOR THE IMPLEMENTATION OF THE ACTIONNIYGRAMS.

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3. THE CHAIRMAN SUGGESTED THAT THE GROUP ADDRESS THE SUBJECT OF COST SHARING AT THE OUTSET OF THE MEETING. THE US REP DREW ON GUIDANCE (REF B) TO PROPOSE THAT EACH NATION PAY ITS OWN CERTIFICATION COSTS. HE STATED THAT THE US IS WILLING TO CERTIFY, ON THE AIRCRAFT IT OPERATES, THE WEAPONS RECOMMENDED BY THE WG/2 REPORT, AND TO SHARE THE RESULTING DATA WITH OTHER NATIONS OPERATING THE SAME AIRCRAFT. HOWEVER, IF OTHER NATIONS REQUIRE MORE EXTENSIVE CERTIFICATION, OR CERTIFICATION OF WEAPONS ON AIRCRAFT THE US DOES NOT OPERATE, INDIVIDUAL NATIONS SHOULD BE RESPONSIBLE FOR THESE COSTS. THE FRG SECONDED THE US PROPOSAL THAT NATIONS PAY THEIR OWN COSTS, AND OTHER REPRESENTATIVES ESSENTIALLY AGREED. THE WORKING GROUP ALSO AGREED THAT FOR COOPERATIVE DEVELOPMENTS SUCH AS MRCA, JAGUAR AND ALPHA-JET, THE NATIONS CONCERNED SHOULD USE PREVIOUSLY AGREED COST SHARING ARRANGEMENTS. THE DANISH REP PROPOSED RENEGOTIATION OF THE F-16 CERTIFICATION COST SHARING

AGREEMENT, BUT THE US REP, SUPPORTED BY THE NETHERLANDS
REP, URGED AGAINST SUCH A COURSE OF ACTION. THE DANISH
REP AGREED.

4. WITH THIS AGREEMENT ON COST SHARING FOR THE AIR-TO-

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GROUND PROGRAM, THE WORKING GROUP DISCUSSED A MATRIX OF
AIRCRAFT AND WEAPONS AND TENTATIVELY ASSIGNED TO EACH
CERTIFICATION ACTION AN ACTION NATION (OR GROUP OF
NATIONS). IN ADDRESSING UK MK-13 AND FRENCH MATRA 400 KG
BOMBS, THE US DREW ON REF B TO EXPLAIN THAT THE US INTENDS
TO DELAY CERTIFICATION OF THESE BOMBS UNTIL LASER GUIDANCE
KITS ARE AVAILABLE. THE UK AND FRENCH REPS POINTED OUT
PROBLEMS OF AVAILABILITY OF GUIDANCE KITS; THE US
REP AGREED TO RECONFIRM THE US POSITION ON THIS MATTER BY
THE NEXT MEETING. DUE TO THE ABSENCE OF GREEK AND TURKISH
REPRESENTATIVES, THE WORKING GROUP WAS ABLE TO ADDRESS ONLY
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PARTIALLY THE ACTION PROGRAM FOR THE F-104 AIRCRAFT.

5. WITH REGARD TO THE TASK OF DEVELOPING A TIME SCHEDULE

FOR IMPLEMENTATION OF THE AIR-TO-GROUND ACTION PROGRAM, THE GROUP AGREED TO ADDRESS THIS TASK AT ITS NEXT MEETING. REPRESENTATIVES AGREED TO COME TO THE NEXT MEETING WITH DATA ON THE NUMBER AND TYPES OF WEAPONS NEEDED FOR CERTIFICATION PROGRAMS, WHEN THEY WOULD BE NEEDED, INDIVIDUAL NATIONAL CERTIFICATION SCHEDULES, THE AVAILABILITY AND COST OF WEAPONS TO BE SUPPLIED TO OTHER NATIONS, AND CONFIRMATION THAT WEAPONS ARE BUILT TO APPROPRIATE MILITARY CONFIDENTIAL

SPECIFICATIONS. THE FRG POINTED OUT THAT THE US HAD TOLD HIS AUTHORITIES THROUGH FOREIGN MILITARY SALES CHANNELS THAT THERE WOULD BE A FOUR YEAR DELAY IN DELIVERY OF MK-20 MUNITIONS. THE US REP AGREED TO LOOK INTO THIS PROBLEM TO SEE IF THE DELAY COULD BE SHORTENED.

6. THE WORKING GROUP THEN TURNED TO ACTION PROGRAM B-1 ON RADAR GUIDED AIR-TO-AIR MISSILES. THE US REP SUMMARIZED ONGOING UK-US EFFORTS TO DETERMINE COMPATIBILITY OF THEIR SYSTEMS AND CALLED ON THE ITALIAN REP TO ASSIST THE OVERALL EFFORT BY PROVIDING A TECHNICAL DATA PACKAGE ON THE ITALIAN ASPIDE 1A MISSILE. THE SHAPE REP PROPOSED A SIDE MEETING OF US, UK AND ITALIAN REPS TO DISCUSS THIS QUESTION OF RADAR GUIDED MISSILES. THE US REP SUGGESTED THAT THE FRENCH REP ALSO ATTEND THE MEETING SINCE THE US HAS INTEREST IN EVALUATING THE POTENTIAL FOR US CERTIFICATION OF THE MATRA S-530 MISSILE ON F-15 AND F-4 AIRCRAFT. THE UK REP AGREED TO COORDINATE TIME AND PLACE FOR THE MEETING; HOWEVER, THE GROUP SET A TENTATIVE DATE OF AUGUST 16, 1977, TO DEFINE PROBLEMS ASSOCIATED WITH INTEROPERABILITY/COMPATIBILITY OF THE US AIM-7E, THE UK SKYFLASH AND THE CONFIDENTIAL

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ASPIDE 1A, WITH US, UK AND ITALIAN AIRCRAFT.

7. REGARDING ACTION PROGRAM C-1 ON INFRARED GUIDED AIR-TO-AIR MISSILES, THE US REP SAID THAT THE WORKING GROUP REPORT, AC/297-D/16, IS IN ERROR IN STATING THAT INTEROPERABILITY OF AIM-9 SERIES MISSILES COULD BE ESTABLISHED SIMPLY BY PROCURING THE AIM-9L LAUNCHERS. THE AIM-9J AND AIM-9L MUST BE CONSIDERED AS SEPARATE MISSILES FOR THE PURPOSE OF DETERMINING AIRCRAFT/STORE COMPATIBILITY, AND A MISSILE/LAUNCHER MATRIX SHOULD BE EXAMINED FOR EACH AIRCRAFT IN QUESTION. THE NETHERLANDS REP POINTED OUT THAT THIS IS NOT THE CASE FOR THE F-16, SINCE ITS INITIAL CERTIFICATION WOULD INCLUDE BOTH MISSILES. THE WORKING GROUP THEREFORE AGREED TO DELETE THE F-16 FROM FURTHER DISCUSSION UNDER ACTION PROGRAM C-1. THE SHAPE REP QUESTIONED THE US REP ON DIFFERENCES BETWEEN AIM-9L MISSILES CONFIGURED FOR USAF AND USN USE. THE US REP AGREED TO PROVIDE A DETAILED EXPLANATION OF AIM-9J AND AIM-9L INTEROPERABILITY AT THE NEXT MEETING. THE SHAPE REP PROPOSED A MEETING AMONG INTERESTED NATIONS TO DISCUSS AIM-9/MATRA R-550 INTER-

OPERABILITY; THE US REP AGREED THAT WHILE SEPARATE MEETINGS
MAY BE NECESSARY, PROGRESS DEPENDS ON A DETAILED EXAMINATION
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OF THE AS YET UNAVAILABLE MATRA R-550 TECHNICAL DATA
PACKAGE. THE WORKING GROUP WILL ADDRESS ACTION PROGRAM C-1
AGAIN AT ITS NEXT MEETING.

8. THE WORKING GROUP WILL HOLD ITS NEXT FULL MEETING IN
NATO HEADQUARTERS ON SEPTEMBER 12-16, 1977. STREATOR

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